FRESH & COOL AFTERSHAVE

600.37.1.1

COOLING. SOOTHING. MOISTURISING.

Alternative preservation: Cosphaderm® MultiMEG, Cosphaderm® Propanediol natural

Phase	Ingredient	COSMOS	INCI	Supplier	%
A	Demin. Water		Aqua	-	67.55
A	Glycerin		Glycerin	-	3.00
A	Cosphaderm® Propanediol natural	✓	Propanediol	Cosphatec GmbH	3.00
A	Cosphaderm® X 34	✓	Xanthan Gum	Cosphatec GmbH	0.20
A	Ronacare® Allantoin		Allantoin	SUSONITY	0.20
A	Aristoflex® AVC		Ammonium Acryloyldimethyltaurate/ VP Copolymer	Clariant AG	0.50
B	Lamecreme		Glyceryl Stearate, Glyceryl Stearate Citrate	-	4.00
B	Shea Butter refined		Butyrospermum Parkii Butter	Gustav Heess GmbH	2.00
B	Cosphaderm® Feel	✓	Triheptanoin	Cosphatec GmbH	3.50
B	Jojoba Oil		Simmondsia Chinensis Seed Oil	Gustav Heess GmbH	4.00
B	Olive Oil		Olea Europaea Fruit Oil	Gustav Heess GmbH	2.50
B	Almond Oil		Prunus Amygdalus Dulcis Oil	Gustav Heess GmbH	2.00
B	Avocado Oil		Persea Gratissima Oil	Gustav Heess GmbH	2.00
B	Sesame Oil		Sesamum Indicum Seed Oil	Gustav Heess GmbH	2.00
B	Carotene Oil		Glycine Soja Oil, beta-carotene	-	0.05
B	Cocoa Butter		Theobroma Cacao Seed Butter	Gustav Heess GmbH	0.20
B	Cosphaderm® T-70 NON GMO		Tocopherol, Helianthus Annuus Seed Oil	Cosphatec GmbH	0.30
B	Camphor		Camphor	-	0.10
C	Ethanol		Alcohol	-	0.60
C	Menthol		Menthol	-	0.70
D	Cosphaderm® MultiMEG	✓	Glyceryl Caprylate, Pentylene Glycol, Magnolia Officinalis Bark Extract	Cosphatec GmbH	1.60

MANUFACTURING PROCESS

Phase A: Combine all ingredients of phase A and stir until completely dissolved.
Phase B: Prepare phase B and separately heat phase A and phase B to 80 °C. Add phase B to phase A while stirring.
Phase C+D: Add phase C and D below 40 °C. Homogenise.
Adjust pH to 5.5 ± 0.05.

SPECIFICATION

Appearance: Slightly yellowish, viscous cream
pH: 5.5 ± 0.05
Stability: No separation after centrifugation (4000 rpm, 30 min), stable for 3 months at room temperature and 40 °C
Microbiological stability: proven

Disclaimer: This formulation proposal and our technical application advice are given to the best of our knowledge, but it is for information purposes only and no responsibility is assumed.

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